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12/4/98

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: December 4, 1998
Subject: Fairway Surplus Site
East Tawas, Michigan

From: William Simes and Mark Durno, On-Scene Coordinators, Region 5

To:
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POLREP: Initial

II. BACKGROUND

SITE ID No: B563 **Delivery Order No:**
Latitude: W44°18'31.5" **Longitude:** N83°33'22.8"
CERCLIS No: MID005326673 **ERRS No:** 28854
Response Authority: CERCLA **NPL Status:** non-NPL
Start Date: 11/16/98 **Completion Date:** N/A
Reporting Period: November 10 to November 20, 1998

III. SITE DESCRIPTION

A. **Incident Category:**

The site is an inactive military surplus/salvage facility that is approximately 9 acres of a 35-acres parcel that containing radioactive, asbestos, and other unknown hazardous material.

B. **Site Location:**

1. **Site description:**

The site is an inactive military surplus/salvage facility that is approximately 9 acres of a 35-acres parcel. The site is located at 755 Spartan Road, East Tawas, Iosco County, Michigan 48730. The site is located in a rural area. The property is bordered to the east by a residence; to the north by Spartan Road, a farm, and a residential property; and to the south and west by a gradual slope to a wooded area and Sims Creek. Sims Creek generally flows in a eastern direction. Surface runoff from the entire site lies within the Sims Creek watershed. The property is partially fenced with several breaks in the fence

2. **Description of threat:**

The property contains drums, small containers, a smelting operation, nine above ground storage tanks, four aviation fuel tankers, and miscellaneous hazards. The site has friable asbestos containing material (ACM); areas with polychlorinated biphenols (PCBs)

contamination; several areas with radioactive material (dials and other military equipment that contain radium-226); and other unknown hazards

The friable asbestos and other hazards located on site are subject to erosion by both wind and water. Heavy rains can cause friable asbestos and other hazards to migrate from the site. Dry conditions with wind can cause further migration of the material.

C. Preliminary Assessment/Site Inspection Results

On April 23, 1998 MDEQ referred the site to the U.S. EPA and requested assistance in addressing the immediate hazards at the site. The site assessment activity was conducted from May 18 to May 20, 1998; during that period, the site was inventoried and samples collected for laboratory analysis. The site inventory was approximately 1,125 small containers, 214 5-gallon containers, 107 55-gallon drums, over 10,000 tires, 12 capacitors, 27 light ballasts suspected to contain PCB-contaminated oil, 428 batteries and battery components, and 9 ASTs. An estimated 40 cubic yards of presumed ACM, 100 cubic yards of naturally radioactive ash, and several crates of radioactive military equipment that possibly contained radium-226 paint.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation:

Based on observation and field testing conducted by START, the OSC met with the ERRS contractor on 11/10/98 to set up the command post, security for the site, inventory the containers, begin segregating the cylinders, develop a staging area for drums, temporarily stage the tires on site, and inventory the ACM on site.

2. Removal activities to date:

11/16/98:
ERRS crew mobilized to the site, arranged for the delivery of rocks and gravel for the roadway and the command post area. The site safety plan was on site and was reviewed by the ERRS. OSC and START mobilized to the site. A general reconnaissance was conducted after the site safety plan was reviewed and signed by site personnel. ERRS mobilized the 550-G-LT bulldozer, Cat 953C track loader, and three portable bathrooms.

11/17/98:
ERRS began marking all containers on site. Approximately 200 cubic yards of gravel was delivered to the site for site roadways and the command post area. Two fuel tanks were delivered to the site. ERRS began gathering tires and empty cylinders; fixed northern section of the fence; mobilized an additional track loader; and mobilized additional personnel. There were twelve ERRS members on site. Command post trailers were mobilized to the site (Office and guard trailer).

11/18/98:
Electrical service was being arranged for the site, due to the hunting season, the local utility could not arrange for the hook-up of electrical power until after the Thanksgiving holiday. ERRS rented a 190KW generator to be used as a temporary power source. ERRS electrical subcontractor was beginning to connect electrical service from the trailers to the generator. ERRS continued to fix the northern section of fence; label and collect empty drums and cylinders; and gathered tires from around the site.

11/19/98 and 11/20/98:
Electrical service was connected to the command post. ERRS health and safety officer collected asbestos samples from throughout the site. ERRS continued to gather empty drums and cylinder; and tires.

3. **Enforcement:**

None

B. **Planned Removal Actions**

Because of the imminent threat to public health and environment posed by the hazardous material, this site met the criteria of a CERCLA emergency response.

C. **Next Steps**

ERRS will mobilize a laboratory trailer. The trailer will be used for hazcatting and radiological surveying. ERRS will continue to collect empty drums and cylinders. ERRS will begin collecting samples from partially and full drums and hazcat each sample. START will prep the gamma spectroscopy unit to analyze soil samples for radioactive nuclides.

D. **Key Issues**

The key issue for the site is the deteriorating weather conditions.

V. COSTS

Extramural Costs:

Total Cleanup Contractor (e.g, ERRS) Costs	$60,000
START	$6,900
TOTAL, EXTRAMURAL COSTS	$66,900

Intramural Costs:

Direct Costs (Region, HQ, ERT)	$1,800
Intramural Indirect Costs	$2,700
TOTAL, INTRAMURAL COSTS	$4,500

TOTAL SITE COST	$71,400
Project Ceiling	$220,000
Project Funds Remaining (percentage)	**68%**

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure, which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Wastestream	Medium	Quantity	Containment	Treatment	Disposal
NA					